U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 500.38128CX2 Attorney Docket No. UTILITY PATENT APPLICATION TANIGUCHI, HITOSHI First Inventor **TRANSMITTAL** LIQUID CRYSTAL DISPLAY APPARATUS Title (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application **APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: SEE MPEP chapter 600 concerning utility patent application contents. P.O. Box 1450 Alexandria VA 22313-1450 1. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. fif applicable, all necessary) See 37 CFR 1.27. a. Computer Readable Form (CRF) b. Specification Sequence Listing on: з. 🖂 Specification [Total Pages: 68] i. . CD-ROM or CD-R (2 copies); or (preferred arrangement set forth below) -Descriptive title of the invention ii. . D paper -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention **ACCOMPANYING APPLICATION PARTS** -Brief Summary of the Invention Assignment Papers (cover sheet & documents(s)) -Brief Description of the Drawings (if filed) -Detailed Description Power of Attorney 37 CFR 3.73(b) Statement -Claim(s) (when there is an assignee) -Abstract of the Disclosure English Translation Document (if applicable) 4 X Drawing(s) (35 U.S.C. 113) [Total Sheets: 55] 12. 🛛 Copies of IDS Citations Information Disclosure Statement (IDS)/PTO-1449 5. Oath or Declaration [Total Sheets: 2] **Preliminary Amendment** a. . Newly executed (original or copy) Return Receipt Postcard (MPEP 503) b. . Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for continuation/divisional with Box 18 completed) Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. Nonpublication Request under 35 U.S.C. 122 Named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b) or its equivalent. 17. Other: Reaffirmation of Claim for Priority 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Continuation-in-part (CIP) Divisional of prior application No.: 09/463,776 Examiner: D. Chung Art Unit: 2871 Prior application information: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number 020457 OR Correspondence address below Name ANTONELLI, TERRY, STOUT & KRAUS, LLP Address City State Zip Code Telephone Country Fax (703) 312-6600 (703) 312-6666 Registration No. (Attorney/Agent) Paul J. Skwierawski Name (Print/Type) 32,173 manhi Date November 13, 2003 Signature

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		Complete if Known							
FEE TRANSMITTAL			Application Number						
for FY 2004					November 13, 2003				
					TANIGUCHI, HITOSHI				
Effective 10/01/2003 Patent fees are subject to acqual majore			Examiner Name		TANGOCHI, HITOSHI				
Effective 10/01/2003. Patent fees are subject to annual revision.									
Applicant claims small entity status. See 37 CFR 1.27			Art Unit						
TOTAL AMOUNT OF PAYMENT (\$) 856.00			Attorney Docket No. 500.38128CX2						
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
☐ Check ☑ Credit Card ☐ Money ☐ Other ☐ None Order			ADDITIONAL FEES						
☑ Deposit Account:	1								
Deposit		_							
Account 01-2135	Larg	e Entity	Small E	ntity					
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Account Antonelli, Terry, Stout & Kraus, LLP		e (\$)	Code	(\$)	Fee Description				
Name	1051	130	2051	65 5	Surcharge - late filing fee or oath				
The Director Is authorized to: (check all that apply) ☐ Charge fee(s) indicated below ☐ Credit any overpayments	1052	50	2052		Surcharge – late provisional filing fee or cover sheet				
☑ Charge any additional fee(s) during the pendency of this application.	1053	130	1053	130 P	Non-English specification				
	1812	2,520	1812	2,520 F	For filing a request for ex parte reexamination	1 !			
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1804	920*	1804		Requesting publication of SIR prior to Examination action				
FEE CALCULATION 1		1,840	1805	1,840*	Requesting publication of SIR after				
1. BASIC FILING FEE	1251	110	2251		Examiner action	 			
Large Entity Small Entity Fee Fee Fee Fee Description Fee Bold	1252		2252		Extension for reply within first month	-			
Code (\$) Code (\$)	1253		2252		Extension for reply within second month				
1001 770 2001 385 Utility filing fee 770	1254		2254		Extension for reply within third month				
1002 340 2002 170 Design filing fee	1255		2255		Extension for reply within fourth month				
1003 530 2003 265 Plant filing fee	1401		2401		Extension for reply within fifth month				
1004 770 2004 385 Reissue filing fee	1402		2402		Notice of Appeal	 			
1005 160 2005 80 Provisional filing fee	1403		2402		Filing a brief in support of an appeal				
SUBTOTAL (1)	1451		1451		Request for oral hearing	<u> </u>			
. 770	1452		2452		Petition to institute a public use proceeding				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453		2452		Petition to revive – unavoidable Petition to revive – unintentional				
Fee from Extra Claims below Fee Paid	1501	• • • • •	2501						
Total Claims 7 -20** = 0 x 18 = 0	1502		2502		Jtility issue fee (or reissue) Design issue fee				
Indep. 4 -3** = 1 x 86 = 86	1502		2502		Plant issue fee				
Claims	1406		1460		Petitions to the Commissioner				
Multiple Dependent = 0	1807		1807		Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity	1806		1806		Submission of Information Disclosure Stmt				
Fee Fee Fee Fee Fee Description Code (\$)	8021		8021		Recording each patent assignment per				
1202 18 2202 9 Claims in excess of 20	اعتا	70	0021		property (times number of properties)				
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1809	770	2809		Filing a submission after final rejection (37 CFR § 1.129(a))				
1204 86 2204 43 ** Reissue independent claims	1810	770	2810	385 I	For each additional invention to be examined (37 CFR § 1.129(b))				
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1801	770	2801		Request for Continued Examination (RCE)				
and over original patent	1802		1802		Request for expedited examination				
SUBTOTAL (2) \$ 86.00					of a design application				
**or number previously paid, if greater, For Reissues, see above.	Othe	r fee (spe	cify)			L			
*Reduced by Basic Filing Fee Pald SUBTOTAL (3) (\$)									
SHOWITTED BY									
SUBMITTED BY					Complete (if applicable)				

SUBMITTED BY		Complete (if applicable)						
Name (Print/Type)	Payl-d-, Skwierawski	Registration No. (Attorney/Agent)	32,173	Telephone	703-312-6600			
Signature	Sanf 1. Dewmanshi			Date	11/13/2003			

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